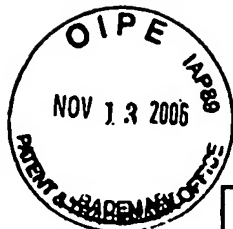


Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY. DOCKET NO. 0171-1120PUS1		APPLICATION NO. NEW			
				APPLICANT Kazuaki SAKAKI 10/500074					
				FILING DATE June 25, 2004		GROUP			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
/J.S./	US 5,013,411	A	1991-05-07	Minowa et al.					
/J.S./	US 6,251,196	B1	2001-06-26	Nishiuchi et al.					
/J.S./	US 2001/0030590	A1	2001-10-18	Nishiuchi et al.					
	US								
	US								
	US								
	US								
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
/J.S./	JP	4-288804	A	1992-10-13	JAPAN			ISR	
	JP	6-140218	A	1994-05-20	JAPAN			ISR	
	JP	6-188198	A	1994-04-19	JAPAN			ISR	
	JP	2001-167917	A	2001-06-22	JAPAN			ISR	
/J.S./	JP	1-304713	A	1989-12-08	JAPAN			ISR	
	JP	5-326135	A	1993-09-03	JAPAN			ISR	
	JP	2000-232011	A	2000-08-22	JAPAN			ISR	
	JP	2002-184615	A	2002-06-29	JAPAN			ISR	
/J.S./	JP	3-129702	A	1991-06-03	JAPAN			ABS	
/J.S./	JP	2000-285415	A	2000-10-13	JAPAN			ABS	
/J.S./	JP	2002-118009	A	2002-04-19	JAPAN			ABS	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
EXAMINER /John Sheehan/					DATE CONSIDERED 06/13/2007				
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>									

0171-1120PUS1

GMM GMM/nl



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/500,074-Conf. #005329
				Filing Date	June 25, 2004
				First Named Inventor	Kazuaki SAKAKI
				Art Unit	1742
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0171-1120PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA**	JP-5003109	07-04-1901	OKONGOHITARU et al.		
	BB**	JP-57066604	04-22-1982	YAMAMIYA HIDEKI et al.		
	BC**	JP-06120014	04-28-1994	NAKAZATO HIROSHI et al.		
	BD**	JP-59161610	10-29-1984	MATSUDA OSAMU et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/John Sheehan/	Date Considered	06/13/2007
-----------------------	----------------	--------------------	------------

Birch, Stewart, Kolasch & Birch, LLP

GMM/rc



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/500,074-Conf. #005329
				Filing Date	June 25, 2004
				First Named Inventor	Kazuaki SAKAKI
				Art Unit	1742
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0171-1120PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/J.S./BA		JP-1-304713	12-08-1989	Minowa Takehisa et al.		X
/J.S./BB		JP-4-288804	10-13-1992	Nagai Takeshi et al.		X

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/John Sheehan/	Date Considered	06/13/2007
-----------------------	----------------	--------------------	------------

Birch, Stewart, Kolasch & Birch, LLP

GMM/mm
(15)